Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Tuesday 19 Oct 2021 until 23:59 on Wednesday 20 Oct 2021

Forecast Issued on Tuesday 19 Oct 2021 at 01:52

Confidence: High for unsettled conditions through the next couple of days then a change to much colder, brighter weather for Thursday and Friday.

Headline for Tuesday 19 Oct 2021: Wet and windy with extensive low cloud.

Mountain weather hazards on Tuesday 19 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Drizzle
Precipitation probability					
30%	70%	90%	90%	90%	60%

Forecast for Tuesday 19 Oct 2021

Weather: Persistent rain will set in during the morning, this becoming heavy at times especially through the afternoon and early evening. Drenching conditions with strong winds on the tops. Rain turning light and patchy during the late evening.

Chance of cloud free mountain/hill tops above 800m: Less than 10%.

Visibility: Extensive low cloud with very poor visibility above 300 or 400m, even down to lower slopes in west, but perhaps rising to 600m at times over far northeastern fells. Very hazy below the cloud base.

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Forecast for Tuesday 19 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	28/34 S	26/33 S	36/45 S	40/51 SW	34/45 SW	31/40 SW	28/37 SW
600	26/35 S	23/32 S	27/38 S	28/40 SW	27/38 SW	27/37 SW	23/34 SW
300	9/23 S	7/21 S	11/29 S	12/31 SW	11/30 SW	12/29 SW	11/28 SW
Valley	6/19 SE	5/17 SE	12/28 S	14/32 SW	14/29 SW	14/29 SW	12/27 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/6	10/6	11/6	11/6	11/6	10/5	7/2
600	11/7	11/7	12/8	12/8	12/8	11/7	9/5
300	12/10	12/11	14/12	14/12	13/12	13/10	11/9
Valley	13/13	13/13	15/13	15/13	15/13	14/12	13/11
Freezing Level*	3100m	3300m	3200m	3200m	2800m	2400m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult walking and navigation conditions on high ground with spells of heavy rain, very poor visibility and strong winds.

Forecast for Wednesday 20 Oct 2021

Weather: Rain dying out overnight leaving clear spells. A largely cloudy day with showery rain on and off, occasionally heavy but not as persistent as Tuesday's. Perhaps a little brightness coming through at times.

Maximum wind: West or Southwest 20-25mph, gusting 35mph, easing to 15mph in evening.

Chance of cloud free mountain/hill tops above 800m: 30 to 50%

Visibility: Occasionally poor on the tops with cloud lowering to 600 or 700m at times but some clearer spells between showers. Mainly good air clarity away from low cloud.

Temperature: **Valleys:** Plus 13 or 14C, falling to 8C in evening.
At 800m: Plus 10C overnight, falling to Plus 7C in morning, then Plus 2C after dark.
Freezing level: Above summits.

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Ground Conditions Supplement
No recent ground conditions report available.

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